ESTIMATE FOR MAINTENANCE OF ONE YEAR OLD PLANTATION IN NADAPRABHU KEMPEGOWDA LAYOUT BLOCK - 8 (PART-A) FOR THE YEAR 2026-27.

No of seedlings : 2700

Sl No	Particulars	FSSR No	Qty	Rate	Unit	Amount (in Rupees)
1	2	3	4	5	6	7
1	Re opening of pits of size 0.75m x 0.75m x 0.75m for planting seedlings as replacement of casualities	41(a)	113.91	85.75	Cum	9,767.46
2	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75 % of the pit with the excavated soil duly breaking the clods and formation of saucer shaped mound on the lower side of the pit size 0.75m x 0.75m x 0.75m for replacement of casualities	41(b)	270	14.49	Pits	3,912.30
3	Procurement of tall native 14" x 20" polythene bags Seedlings (including 10% casuality replacement)	RQ	270	200	Each	54,000.00
4	Loading and Unloading of polythene bagged seedling into the vehicle at the nursery site and unloading at the site nearest to the planting site 14" x 20" Seedlings for replacement of casualities	23(f)	270	13202.46	1000 Plants	3,564.66
5	Transportation of PB seedlings in hired truck from the nursery site to the planting site 14" x 20" distance from 21 to 30 km for replacement of casualities	24(f)	270	12131.45	1000 Plants	3,275.49
6	Conveyance of Tall seedlings raised in HDPE bags of size 14'x20" from the dumping point to the planting site near each pit on head load from the fixing the supporting stakes firmly in the pit planting the Tall seedlings in the pit tying the seedlings to the supporting stakes at three points (excluding the cost of supporting stakes)	41(c)	270	71.26	Each	19,240.20

7	Procurement, Transportation and fixing of 10 feet length & 10-15 cm girth marihala bamboo / wooden stakes / debarked eucalyptus stakes. Each of the sticks is to be dipped in hot liqiud coal tar to a minimum length of 5 feet	RQ	270	50.45	Each	13,621.50
8	Cutting and collection of prosopos juliflora (PJ) branches loading the same into the lorry & unloading at the planting site (10 branches per tall plant)	32(G)	270	42.88	Each	11,577.60
9	Conveyance of P.J branches to individual pit, tying P.J branches around the supporting stake properly covering the tall plant with p.j throny branches to a height of more than 2m and tying the p.j branches with G.I wire or equivalent 3 places (10 P.J branches to be used for tying the tall seedling) Alternatively phoenix leaves could be used depending on availability.	32(H)	270	50.12	Each	13,532.40
10	Purchase of DAP (100+100=200 gms per plant) 2 times	RQ	540.00	35.00	Kg	18,900.00
11	Application of DAP around the plants about 15 cm away in a furrow duly covering with soil (2 times)	38(e)	2700	570.69	1000	3,081.73
12	Clear weeding by cutting all weeds flush to the ground, retaining seedlings of important species, not directly interfering with the main crop in areas with ordinary intensity of weed growth of Eupatorium, Solanum, etc.	29(g)(i)	5.4	5352.37	Ha	28,902.80
13	Scraping of grass and other growth items around the plant and pits to a radius of 60 cm radius of plant	41(h)	2700	4424.78	1000 Pits	11,946.91

14	Hoeing & Soil working with pickaxe around the plant to a depth of 15cm & to a radius of 60 cm. so as loosen the soil around the plants (pits only).	41(i)	2700	7136.29	1000 Pits	19,267.98
15	Watering to the seedlings along roadside and in the city limits at 50liters/plant by hiring private vehicle for 6 times (3 watering during April, May and remaining 03 in Janaury, February and March month)	41j (ii)	2700 x 6 = 16200	54.70	Per plant each time	8,86,140.00
16	Protection of plantation as per the standards norms (for 900 plants as a unit during the year and pro-rata different extent for the actual period 365 days)	365 days		603.90	Per day/km	6,61,270.50
	Total Rs.					**17,62,002.00**
	(Rupees Seventeen Lakhs Sixty Two Thousand and Two only)					

ESTIMATE FOR MAINTENANCE OF TWO YEAR OLD PLANTATION IN NADAPRABHU KEMPEGOWDA LAYOUT BLOCK - 8 (PART-A) FOR THE YEAR 2027-28.

No of Seedlings : 2700

Sl No	Particulars	FSSR No	Qty	Rate	Unit	Amount (in Rupees)
1	2	3	4	5	6	7
1	First weeding around the plants(pits) to a radius of 60 cm	41(f)	2700	1783.92	1000	4,816.58
2	Hoeing & Soil working with pickaxe around the plant to a depth of 15cm & to a radius of 60 cm. so as loosen the soil around the plants (pits only).	41(i)	2700	7136.29	1000	19,267.98
3	Watering to the seedlings along roadside and in the city limits at 50liters/plant by hiring private vehicle for 3 times	41j (ii)	2700X3 =8100	54.70	Per plant each time	4,43,070.00
4	Protection of plantation as per the standards norms (One watcher for 1000 plants)	365		603.90	Per day/km	5,95,143.45
5	Miscallaneous and Other Unforeseen chartges					3,186.00
	Total Rs.					**10,65,484.00**
(Rupees Ten Lakhs Sixty Five Thousand Four Hundred and Eighty Four only)						

ESTIMATE FOR MAINTENANCE OF THREE YEAR OLD PLANTATION IN NADAPRABHU KEMPEGOWDA LAYOUT BLOCK - 8 (PART-A) FOR THE YEAR 2028-29.

No of seedlings : 2700

Sl No	Particulars	FSSR No	Qty	Rate	Unit	Amount (in Rupees)
1	2	3	4	5	6	7
1	First weeding around the plants(pits) to a radius of 60 cm	41(f)	2700	1783.92	1000	4,816.58
2	Hoeing & Soil working with pickaxe around the plant to a depth of 15cm & to a radius of 60 cm. so as loosen the soil around the plants (pits only).	41(i)	2700	7136.29	1000	19,267.98
3	Protection of plantation as per the standards norms (for 2700 plants for 1 watchers as a unit during the year for entire one block and pro-rata different extent for the actual period 365 days)	wage	2700	603.90	Day	2,20,423.50
4	Miscallaneous and Other Unforeseen chartges					3,171.00
	Total Rs.					**2,47,679.00**

(Rupees Two Lakhs Forty Seven Thousand Six Hundred and Ninty Four only)

GRAND TOTAL (FIRST TEAR + SECOND YEAR+ THIRD YEAR)	**30,75,165.00**

(Rupees Thirty Lakhs Seventy Five Thousand One Hundred and Sixty Five Only)

1.The above rates claimed in this estimates are as per KFD SSR. approved by PCCF (HOFF) for the year 2025-26.

2. The items not included in the SSR have been taken on the basis of market rate/departmental/RQ approved Rates.

3.The Forestry work of above nature reflected in the estimate does not attract GST as per GOVT. Notification no. 12/2017 (Central tax rate dated 28-06-2017)

sd/-

Range Forest Officer
BDA, Bangalore